

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/785,546 A
Source: IFW16
Date Processed by STIC: 1-14-05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/09/785,546A

TIME: 13:03:37

Input Set : A:\875037US1.txt

Output Set: N:\CRF4\01142005\I785546A.raw

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3 <110> APPLICANT: Franklin, Sonya
5 <120> TITLE OF INVENTION: Artificial endonuclease
7 <130> FILE REFERENCE: 875.037US1
9 <140> CURRENT APPLICATION NUMBER: US 09/785,546A
10 <141> CURRENT FILING DATE: 2001-02-16
12 <160> NUMBER OF SEQ ID NOS: 8
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 33
16 <212> TYPE: PRT
17 <213> ORGANISM: Artificial Sequence
19 <220> FEATURE:
20 <223> OTHER INFORMATION: A synthetic peptide.
22 <400> SEQUENCE: 1
23 Glu Arg Arg Arg Gln Gln Leu Ser Ser Glu Ala Glu Thr Ile Phe Gly
24 1           5           10           15
25 Asp Gly Asp Lys Asp Glu Ile Lys Ile Trp Phe Gln Asn Lys Arg Ala
26           20           25           30
27 Lys
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31 <211> LENGTH: 33
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: A synthetic peptide.
38 <400> SEQUENCE: 2
39 Thr Glu Arg Arg Arg Gln Gln Leu Asp Lys Asp Gly Asp Gly Thr Ile
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41 Asp Glu Arg Glu Ile Lys Ile His Phe Gln Asn Lys Arg Ala Lys Ile
42           20           25           30
43 Lys
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47 <211> LENGTH: 34
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: A synthetic peptide.
54 <400> SEQUENCE: 3
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56 1           5           10           15
57 Ala Glu Leu Arg His Val Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys
58           20           25           30
59 Ile Lys
62 <210> SEQ ID NO: 4

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63 <211> LENGTH: 33
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: A synthetic peptide.
70 <400> SEQUENCE: 4
71 Thr Glu Arg Arg Arg Phe Arg Val Phe Asp Lys Asp Gly Asn Gly Tyr
72 1 5 10 15
73 Ile Ser Ala Ala Glu Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile
74 20 25 30
75 Lys
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 33
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: A synthetic peptide.
86 <400> SEQUENCE: 5
87 Thr Arg Arg Arg Arg Phe Leu Ser Phe Asp Lys Asp Gly Asp Gly Thr
88 1 5 10 15
89 Ile Thr Thr Lys Glu Glu Val Trp Phe Gln Asn Arg Arg Met Lys Trp
90 20 25 30
91 Lys
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 63
96 <212> TYPE: PRT
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: A synthetic peptide.
102 <400> SEQUENCE: 6
103 Asp Glu Lys Arg Pro Arg Thr Ala Phe Ser Gly Glu Gln Leu Ala Arg
104 1 5 10 15
105 Leu Lys Arg Glu Phe Asn Glu Asn Arg Tyr Leu Thr Glu Arg Arg Arg
106 20 25 30
107 Leu Arg Val Phe Asp Lys Asp Gly Asn Gly Phe Ile Ser Ala Ala Glu
108 35 40 45
109 Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile Lys Lys Ser Thr
110 50 55 60
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 33
114 <212> TYPE: PRT
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: A synthetic peptide.
120 <400> SEQUENCE: 7
121 Thr Glu Arg Arg Arg Gln Gln Leu Asp Lys Asp Gly Asp Gly Thr Ile
122 1 5 10 15
123 Asp Glu Arg Glu Ile Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile
124 20 25 30

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125 Lys
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128 <211> LENGTH: 20
129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: A synthetic peptide.
135 <400> SEQUENCE: 8
136 Phe Arg Val Phe Asp Lys Asp Gly Asn Gly Tyr Ile Ser Ala Ala Glu
137 1 5 10 15
138 Lys Ile Trp Phe
139 20

VERIFICATION SUMMARY

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